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## JUN 28 2006

**Patents** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:		
Takashi SAIDA et al.	A T Turido	2002
) A1:	Art Unit:	2882
Application No. 09/802,168 )	Examiner:	Kao, Chih Cheng G.
Filed: MARCH 8, 2001	27,100,100,100	
For: OPTICAL SIGNAL PROCESSING )		
DEVICE USING OPTICAL GATE )	Attorney Docket No.: 44471/254519	

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8** 

I hereby certify that this correspondence is being transmitted to the United States Patent Office Centralized Facsimile Number (571,273,8300), on June

28, 2006.

Janie Wilkins

DATE: June 28, 2006

## SEVENTH RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated March 29, 2006 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.